



NOTICE OF REVIEW

APDES Proposed Final Individual Permit

Alaska Department of Environmental Conservation (DEC)
Wastewater Discharge Authorization Program (WDAP)
555 Cordova Street
Anchorage, Alaska 99501

NOTICE OF APPLICANT REVIEW OF AN ALASKA POLLUTANT DISCHARGE ELIMINATION SYSTEM (APDES) PROPOSED FINAL INDIVIDUAL PERMIT TO DISCHARGE TO WATERS OF THE UNITED STATES

Following the close of a 45-day public notice and review period, DEC has prepared proposed final APDES individual Permit AK0000841 - Tesoro Alaska Petroleum Company, Kenai Refinery (Permit). Prior to making the final decision to issue the permit, DEC invites you to view the proposed final permit and associated documents. You can access the proposed final permit and associated documents at the DEC WDAP website at:

<http://www.dec.state.ak.us/water/wwdp/index.htm>

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Division of Water - Wastewater Discharge Authorization Program
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Proposed Final Permit Review:

Start Date: May 10, 2017

End Date: May 17, 2017 at 5:00 pm Alaska Daylight Time

Permit: AK0000841 - Tesoro Alaska Petroleum Company, Kenai Refinery

Applicant: Tesoro Alaska Petroleum Company, LLC
Kenai Refinery
Mile 22.5 Kenai Spur Highway
P.O. Box 3369
Kenai, Alaska 99611

Proposed Permit Coverage:

The Kenai refinery is located on the eastern shore of Cook Inlet at Mile 22.5 on the Kenai Spur Highway approximately 11 miles north of the City of Kenai. The reissued Permit will authorize a discharge of treated wastewater from the Kenai refinery through a single outfall to Cook Inlet located at Latitude 60.677704° North and longitude 151.395501° West.

The Permit proposes a chronic mixing zone for pH, total aromatic hydrocarbons, total aqueous hydrocarbons, undissociated hydrogen sulfide, phenol, manganese, nickel, mercury, whole effluent toxicity, copper, ammonia total residual chlorine (TRC), arsenic, and cyanide. The Permit also proposes an acute mixing zone for copper, ammonia, TRC, arsenic, and cyanide.

Both mixing zones are centered on Outfall 001, are rectangular in shape, extend from the sea floor to the ocean surface, and are oriented with the long axis parallel to adjacent eastern shore of Cook Inlet. Mixing zone dilution factors and sizes are described below.

<u>Mixing Zone</u>	<u>Dilution Factor</u>	<u>Mixing Zone Length</u>	<u>Mixing Zone Width</u>
Chronic	95	245 meters (m)	6 m
Acute	50	128 m	1 m

Determination:

DEC proposes to reissue the above listed permit for a five-year term.

Public Comments:

Comments from the general public were accepted during the Public Notice period from February 24, 2017 through April 10, 2017 and will not be accepted during this review period.

Deadline for Written Applicant Review Comments:

The deadline for proposed final permit review comments by the applicant is **May 17, 2017, 5:00 pm Alaska Daylight Time.**

Administrative Record:

The APDES Proposed Final Permit, Fact Sheet and associated documents are available for public review at the DEC offices located in Anchorage, Fairbanks, Juneau, Wasilla, and Soldotna. Please contact the office of your choice to arrange for hard copies of the documents to be available for your review.

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If you would like further information or to see any additional supporting technical documents, contact the permit writer at the address shown on page 1.

The documents are also accessible from the DEC website at:

<http://www.dec.state.ak.us/water/wwdp/index.htm>

To receive email notifications about the APDES Program, including when permits are available to review, follow the link below to join the APDES email list.

http://dec.alaska.gov/water/npdes/npdes_email_list.htm

Disability Reasonable Accommodation Notice

The State of Alaska, Department of Environmental Conservation complies with Title II of the Americans with Disabilities Act of 1990. If you are a person with a disability who may need a special accommodation in order to participate in this public process, please contact Natalie Wolfe at (907) 269-0291 or TDD Relay Service 1-800-770-8973/TTY or dial 711 within five days of publication of this notice to ensure that any necessary accommodations can be provided.